

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4377602

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|---|-------------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| TOPIVERT PHARMA LIMITED | 03/22/2017 |
| RECEIVING PARTY DATA | |
| Name: | RESPIVERT LIMITED |
| Street Address: | 50-100 HOLMERS FARM WAY |
| City: | HIGH WYCOMBE, BUCKINGHAMSHIRE |
| State/Country: | UNITED KINGDOM |
| Postal Code: | HP12 4EG |
| PROPERTY NUMBERS Total: 4 | |
| Property Type | Number |
| Patent Number: | 9447076 |
| Patent Number: | 9624196 |
| Application Number: | 15457810 |
| Application Number: | 15118708 |
| CORRESPONDENCE DATA | |
| Fax Number: | (949)760-9502 |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> | |
| Phone: | 949-760-0404 |
| Email: | efiling@knobbe.com |
| Correspondent Name: | KNOBBE, MARTENS, OLSON & BEAR, LLP. |
| Address Line 1: | 2040 MAIN STREET |
| Address Line 2: | 14TH FLOOR |
| Address Line 4: | IRVINE, CALIFORNIA 92614 |
| ATTORNEY DOCKET NUMBER: | SAG001* |
| NAME OF SUBMITTER: | RAYMOND D. SMITH (REG. NO 55,634) |
| SIGNATURE: | /Raymond D. Smith/ |
| DATE SIGNED: | 04/20/2017 |
| Total Attachments: 4 | |
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CONFIRMATORY ASSIGNMENT

THIS CONFIRMATORY ASSIGNMENT ("Assignment") is made on the date hereunder stated by and between TOPIVERT PHARMA LIMITED a company organized under the laws of England and Wales, having a registered address at 265 Strand, London WC2R 1BH ("Assignor") and RESPIVERT LIMITED., a company organized under the laws of the England and Wales having a registered address at 50-100 Holmers Farm Way, High Wycombe, Buckinghamshire HP12 4EG ("Assignee")

WITNESSETH:

WHEREAS, Assignor is the co-owner, together with Assignee, of the right, title and interest in, to and under the patents and patent applications recited in Annex 1 (the "Patents");

WHEREAS Assignee is desirous of acquiring all right, title and interest in, to and under the Patents from Assignor such that Assignee becomes the sole proprietor of the Patents;

WHEREAS by virtue of an agreement dated 8 March 2017 Assignor has assigned all right, title and interest in, to and under the Patents to Assignee;

NOW, THEREFORE, for good and valuable consideration comprising £1 (one pound sterling), the receipt and sufficiency of which is hereby acknowledged, the parties, intending to be legally bound, agree as follows:

1. Assignor does hereby confirm that it does sell, assign and transfer unto the Assignee, its successors and assigns, its entire right, title and interest in and to the Patents as well as any letters patents which may later issue therefrom and any divisions or continuations thereof, the same to be held and enjoyed by the Assignee to the full end of the term for which said letters patent may be granted, including term extended under a Supplementary Protection Certificate or patent term extension based thereon, as fully and entirely as the same would have been held and enjoyed by Assignor had this Assignment not been made, to the extent permitted by applicable law.

2. Assignor agrees that it will (i) furnish to Assignee all documentation relating to or supporting chain of title which comes into its possession after the date hereof and (ii) execute and furnish to Assignee any additional documents that may be necessary after the date hereof to maintain the Patents or to perfect this Assignment.

3. Assignor hereby authorizes and requests the corresponding Patent Offices to issue letters patents based on the Patents to the Assignee for the sole use and enjoyment of the Assignee, its successors and assigns.

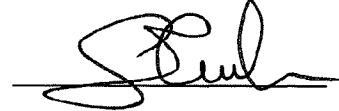
4. Assignor hereby transfers to Assignee all rights to sue or recover and retain damages or account of profits and costs and attorney fees for past, present and future infringement or misappropriation of the Patents.



IN WITNESS WHEREOF, the undersigned, a duly authorized officer of Assignor, has caused this Assignment to be executed.

TOPIVERT PHARMA LIMITED

By: _____



Name: STEVE WEBBER

Title: CHIEF SCIENTIFIC OFFICER

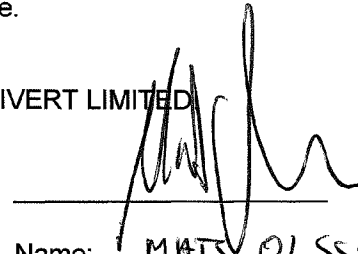
Date: 22 MARCH 2017

ACCEPTANCE BY ASSIGNEE

IN WITNESS WHEREOF, the undersigned, a duly authorized officer of Assignee, hereby accepts this Assignment on behalf of said Assignee.

RESPIVERT LIMITED

By: _____



Name: MATS OLSSON

Title: DIRECTOR

Date: MARCH 31, 2017

Annex 1

| RES-P1617 (RSP5040) RV7031 genus | | | | | |
|--|------------------|--------------------|-------------------|---------------------|-----------------------------|
| Case Number | Application Date | Application Number | Registration Date | Registration Number | Country |
| RES-P1617AR | 13 February 2015 | P150100448 | | | Argentina |
| RES-P1617AU | 13 February 2015 | 2015216705 | | | Australia |
| RES-P1617CA | 13 February 2015 | 2938924 | | | Canada |
| RES-P1617CN | 13 February 2015 | 201580019810.4 | | | China |
| RES-P1617EP | 13 February 2015 | 15706511.1 | | | European Patent Application |
| RES-P1617IN | 13 February 2015 | 201617028821 | | | India |
| RES-P1617JP | 13 February 2015 | 2016-551294 | | | Japan |
| RES-P1617MX | 13 February 2015 | MX/A/2016/010571 | | | Mexico |
| RES-P1617TW | 13 February 2015 | 104104906 | | | Taiwan |
| RES-P1617US | 13 February 2015 | 15/118,708 | | | United States |

| RES-P1819 (RSP5040WOPCT1) RV7031 species | | | | | |
|--|------------------|--------------------|-------------------|---------------------|-----------------------------|
| Case Number | Application Date | Application Number | Registration Date | Registration Number | Country |
| RES-P1819AR | 13 February 2015 | P150100447 | | | Argentina |
| RES-P1819AU | 13 February 2015 | 2015216957 | | | Australia |
| RES-P1819BR | 13 February 2015 | BR112016015838-5 | | | Brazil |
| RES-P1819CA | 13 February 2015 | 2939355 | | | Canada |
| RES-P1819CN | 13 February 2015 | 201580008529.0 | | | China |
| RES-P1819EA | 13 February 2015 | 201691625 | | | Eurasian Patent |
| RES-P1819EP | 13 February 2015 | 15705797.7 | | | European Patent Application |
| RES-P1819GC | 15 February 2015 | 28928 | | | Gulf Cooperation Council |
| RES-P1819IN | 13 February | 201617023974 | | | India |

RES-P1617 / RES-P1819

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|---------------|------------------|-----------------|-----------|-----------|--------------------|
| | 2015 | | | | |
| RES-P1819JO | 15 February 2015 | 32/2015 | | | Jordan |
| RES-P1819JP | 13 February 2015 | 2016-550815 | | | Japan |
| RES-P1819KR | 13 February 2015 | 10-2016-7023275 | | | Korea, Republic of |
| RES-P1819LB | 13 February 2015 | 10566 | | | Lebanon |
| RES-P1819MX | 13 February 2015 | MX/A/2016/10572 | | | Mexico |
| RES-P1819PK | 13 February 2015 | 73/2015 | | | Pakistan |
| RES-P1819SG | 13 February 2015 | 11201607058P | | | Singapore |
| RES-P1819TW | 13 February 2015 | 104104905 | | | Taiwan |
| RES-P1819US | 13 February 2015 | 14/622,368 | 20-Sep-16 | 9,447,076 | United States |
| RES-P1819USC1 | 31 August 2016 | 15/253,141 | | | United States |
| RES-P1819USC2 | 13 March 2017 | 15/457,810 | | | United States |
| RES-P1819UY | 13 February 2015 | 35998 | | | Uruguay |
| RES-P1819VE | 13 February 2015 | 2015-000156 | | | Venezuela |

